Split System Submittal Data System: 12KLS71 Indoor/Outdoor: KS1271/CL1271

Wall Mounted Low Ambient Air Conditioner

ob Name:	
ocation:	
ngineer:	
ubmitted to:	
ubmitted by:	
eference:	

V/PH/Hz

(A)

(A)

Power

Tube Size

Drain Connection Size

Circuit Ampacity

Fuse Size, Max.

General Data (at 115V)

SANYO	
Building	Life

	Construction:
	Unit #:
	Drawing #:
/)	
115/1/60	
20	
20	
	Refrigerant
ary Inverter	Lbs R410a (outdoor unit)

Approval:_ Date:

1 400 0120, 114,4	(* 4)	
Compressor		DC Rotary Inverter
No. used		1
R.L. Amps - L.R.	(A)	10.9 - 20
Crankcase Heater	(VV)	20
Outdoor Unit		
Fan type		Propeller
Dia. (in.) - No. Speeds		15-3/4-1
Type Drive - No. Speeds		DC Motor
No. Poles	(RPM)	8 - 750
No. Motors	(VV)	50 - 1
CFM	(High)	1059
F.L. Amps	(A)	0.6
Coil Type	Aluminum Fin & Copper Pipe	
Fin Type - Pipe Type	Corrugated Plate - Inner Riffeled	
Rows - F.P.I.		2 - 18.1
Face Area	(sq.ft.)	3.95
Tube Size	(in.)	5/16"
Indoor Unit		
Fan type		Cross Flow
Dia. & Length (in.) - No. Speeds		3-11/16 24-31/32 - 1
No. Speeds		3 & Auto
No. Poles	(RPM, High)	4 - 1250
No. Motors	(VV)	16 - 1
CFM	(HI/Med/Lo)	294/259/212
Indoor Sound Rating	(Hi) (dB-A)	36
F.L. Amps	(A)	0.346
Coil Type	Aluminun	n Plate Fin & Copper Tube
Fin Type - Pipe Type		Slit Plate - Inner Riffeled
Rows - F.P.I.		2 - 19.5
Face Area	(sq.ft.)	2.02

(in.)

(in.)

9/32"

23/32"

R410A 2.43 Control **Electric Expansion Valve** Connection Flare Line Length, Max 65 23 Lift Difference, Max Line Size (in. O.D. Discharge) 1/4" Line Size (in. O.D. Suction) 3/8" Dimensions (in.) HxWxD Indoor Unit (Uncrated) 11-7/32 x 32-15/32 x 7-7/16 (Crated) 13-25/32 x 35-7/16 x 10-1/32 Outdoor Unit (Uncrated) 21-9/16 x 28-11/32 x 10-7/16 (Crated) 23-5/8 x 33-11/16 x 14-1/4 Weight Outdoor Indoor Net 19.8 75.0 (lbs.) 24.3 81.6 Shipping (lbs.) Indoor Outdoor **Shipping Volume** (cu.ft.) 2.82 6.36 Performance Data @ ARI Standard Conditions (115V) Cooling **Total Capacity** (BTU/H) 11,900 (3,000-11,900)

Sensible Capacity	(BTU/H)	9,100
Latent Capacity	(BTU/H)	2,800
SEER		17
Dehumidification	(Pints/H)	4.26
Amps	(A)	10.9 (2.5-10.9)
Power Inputs	(W)	1,090 (250-1,090)
Outdoor Sound Rating	(dB-A)	47

Feature

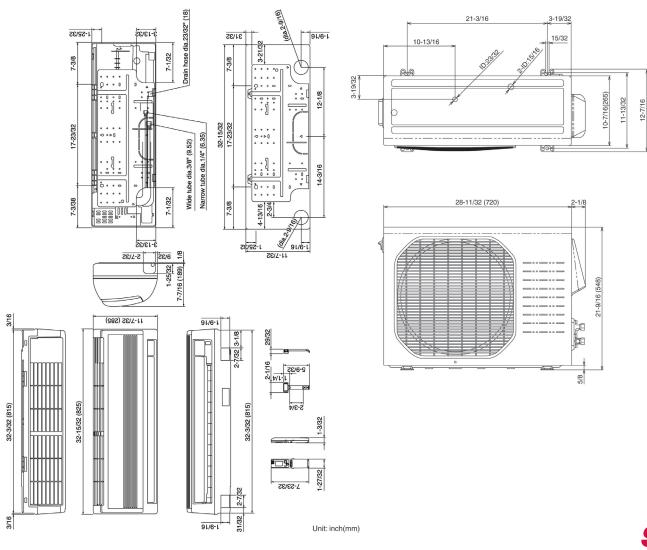
Controls		Microprocessor
Remote Controller	LCD Wireless	Type, Temp. Sensor Built In
Temperature Control		IC Thermostat
Timer		24 Hr. Program, 1 Hr. Off
Night Setback		Built-In
Air Louver	(Horizontal)	Manual
	(Vertical)	Automatic
Power Failure Automatic I	Restart	Built-In
Heating/Cooling Automat	ic Changeover	N/A
Self-Diagnosis		Built-In
Quiet Operation		Built-In
Air Filter		Washable, Anti-Mold
Ion Generator		Equipped
Air Clean Apatite Filer		Standard

Option

Refrigerant Line Set	Available
Fresh Air Intake	N/A
Airduct Extension	N/A
Indoor Frame Extension	N/A
Condensate Drain Pump	Available
Non-Removeable Remo-con Bracket	Available

Operating Range

		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Cooling	Maximum	95F DB/71F WB	115F DB
	Minimum	67F DB/57F WB	OF DB





Wide tube service valve

Narrow tube service valve dia.1/4" (6.35)

6-3/32

2-5/32

4-9/32

Unit: inch(mm)

dia.3/8" (9.52)

